

1) Company Name: **American Engineering and Manufacturing**

2) Areas of interest and expertise: AEM is a Service Disabled Veteran Owned and HubZone certified company that specializes in designing and fabrication of Titanium associated weldments using automotive manufacturing techniques to insure "Best Value" production approach. We draw on over 30 years of experience in the design and construction of low cost performance base vehicles (both on and off road) including entire fire apparatus (pumpers), graders, and support vehicles. Our engineering includes both mechanical and electrical using AutoCAD and Solid Works. We are currently under contract to develop low cost manufacturing techniques for Titanium companies with the U.S. Army ARDEC. Our facilities include approximately 30,000 sq. ft. with bridge crane capacity to 10 tons and both manual and CNC machining centers to quickly bring concept design to prototype completion. Located in Northern Ohio, AEM has access to a vast array of manufacturing facilities especially in the cost competitive automotive industry.

3) Street Address: 1374 West 28th Street

4) City, State, Zip code: Lorain, OH 44055

5) POC: Mike Winiasz, V.P. Operations

6) Phone: 440-277-1399

7) Fax: 440-277-4257

8) E-mail: mike.w@aemi.us

1) Company Name: **C.E. Niehoff & Co**

2) Brief Description: C.E. Niehoff & Co. was founded in 1923 and specializes in manufacturing alternators and associated electric power products for automotive charging system and electric power management. We specialize in heavy duty, high output brushless alternators with output current from 30 Amps to over 500 Amps in both single and multiple voltages of 12V, 24V, 42V, and various other voltages for special use. Digital voltage regulators of our design are programmable to provide a variety of special operating features and fault detection means as well as interface with other embedded automotive systems. Our Power Management switching systems integrate multiple battery systems, enable batteryless operation with alternator power, and provide a variety of automatic protection features. Our engineering department uses state of the art development tools and ProE software that can interface with other development partners.

3) WEB SITE: www.CENiehoff.com

4) Company Address:

C. E. Niehoff & Co.

2021 Lee Street

Evanston IL, 60202

5) POC:

Sampson G Chriscoe

Ordnance Market Manager

schridcoe@CENiehoff.com

Phone: 847 866-1593
Dave Stanton
Account Manager
dstanton@CENiehoff.com
Phone: 847 866-1715
6) Company Phone: 847 866-6030
FAX: 847 492-1242

- 1) Company name: **ISE Corporation**
- 2) Interest and expertise: ISE is a supplier and integrator of electric and hybrid-electric drive systems for heavy-duty vehicles. ISE offers product sales and engineering research and development of complete systems or subsystems. Product offerings are:
 - a) APU (Auxiliary Power Unit), the energy and power source including the engine-generator, or fuel cell and DC-DC converter, and the fuel system.
 - b) Siemens AC induction electric motor propulsion including the motors, inverters and control.
 - c) Electrical energy storage with various battery options or ultracapacitors.
 - d) Electrically driven accessories including compressed air, hydraulic pressure, air conditioning, and various ac power loads.
 - e) Vehicle CAN (Control Area Network) SAE J1939 data bus and interfaces for integrated vehicle command, control, communication including wireless remote reporting with location, status, predictive maintenance, and remote fault diagnostics.
- 3) Website: www.isecorp.com
- 4) Street address: 7345 Mission Gorge Road, Suite K
- 5) City, state, zip code: San Diego, CA 92120-1268
- 6) POC: Tom Bartley, Manager of New Business; or Michael Simon, Chairman of the Board
- 7) Phone: (619) 287-8785 ext.146
- 8) Fax: (619) 287-8795
- 9) Email: tbartley@isecorp.com; or msimon@isecorp.com

- 1) Company name: **Electronic Concepts & Engineering, Inc. (ECE)**
- 2) Description: ECE is a proven developer of embedded electronics and real-time software to numerous DoD primes. Our experienced team of engineers have developed and qualified solutions for ground, marine, and aerospace applications.
Our full range of services include: System Architecture and Design, Electronic Circuit Design & Analysis, Real-Time Software Design, Graphical User Interface and Tool Development, Printed Circuit Board Design, Product Qualification Testing and Validation, Mechanical Packaging Design, and Manufacturing of Electronic Systems.
ECE is a Veteran Owned, ISO 9001 and AS9100 registered, Small Business.

- 3) Website: www.eceinc.com
- 4) Address: 1306 Kittle Rd
- 5) Holland, OH 43528
- 6) POC: Dan Willis, Business Development
- 7) Phone: (419) 861-9000 x114
- 8) Fax: (419) 861-9002
- 9) Email: dan.willis@eceinc.com

1) Vista Controls, Division of CurtissWright Corporation

2) Brief Description of your area of interest and expertise: Vista Controls is an experienced IS Army supplier specializing in engineering design, prototyping, full scale manufacturing assembly and test of complex electronic assemblies including vehicle signal and control distribution, 1553 connections, VME systems and similar high quality military electronics.

- 3) www.vistacontrols.com
- 4) 30 Porter Road
- 5) Littleton, MA 01460
- 6) Patrick Lyness, Manager, Manufacturing Systems
- 7) Phone: 978-952-2032
- 8) Fax: 978-952-2001
- 9) Email: plyness@ltn.curtisswright.com